

What is claimed is:

1. A fan housing assembly comprising:

a mounting base; and

a bushing coupled to the mounting base;

5 wherein the mounting base and the bushing are separately formed with predetermined materials before being assembled.

2. The fan housing assembly according to claim 1, wherein the mounting base is made of ordinary plastics, and the bushing is made of engineering plastics.

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3. The fan housing assembly according to claim 2, wherein the ordinary plastics is polystyrene plastics.

4. The fan housing assembly according to claim 2, wherein the engineering plastics is polyester plastics.

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5. The fan housing assembly according to claim 1, wherein the bushing is made of primary material of plastics, and the mounting base is made of secondary material of plastics.

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6. The fan housing assembly according to claim 1, wherein the bushing is made of metal.

7. The fan housing assembly according to claim 1, wherein the mounting base is made of metal.

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8. The fan housing assembly according to claim 1, wherein the way that the bushing is coupled to the mounting base depends on the selection of different materials for forming the mounting base and the bushing.

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9. The fan housing assembly according to claim 1, wherein the bushing is coupled to the mounting base by ultrasonic welding.

10. The fan housing assembly according to claim 1, wherein the bushing is coupled to the mounting base by engagement.

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11. The fan housing assembly according to claim 1, wherein the bushing is screwed to the mounting base.

12. The fan housing assembly according to claim 1, wherein the bushing is coupled to
5 the mounting base by adhesion.

13. The fan housing assembly according to claim 1, wherein the mounting base is a fan frame.

10 14. The fan housing assembly according to claim 13, wherein the fan frame comprises a flange, and a through hole is formed in a central location of the flange.

15 15. The fan housing assembly according to claim 1, wherein the mounting base is a frame of a device that incorporates a fan assembly therein.

16. The fan housing assembly according to claim 15, wherein the device that incorporates the fan assembly therein is a power supply, a server or a computer.

17. The fan housing assembly according to claim 1, wherein the mounting base is a
20 sidewall of a device housing.

18. The fan housing assembly according to claim 1, wherein the mounting base is a fan guard.

25 19. The fan housing assembly according to claim 1, wherein the mounting base includes a through hole and the bushing has a sleeve and a bottom portion, and the bushing is coupled to the mounting base by the bottom portion attaching to the mounting base after the sleeve passes through the through hole.

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